

Amendments to the Specification

Change page 15, lines 1-8, as follows:

When a transition to the next output signal comes in a time period between ~~times of~~ the charge and discharge in the transmission line (2 tpd), the waveform is distorted, so that 2 tpd becomes 40 ps in the wiring length of 3 mm, and frequencies with higher periods become a problem. That is, since 40 ps corresponds to a frequency of 25 GHz, the circuit is operative with the pulse frequency of 25 GHz. For example, when the wiring is held in 1.5 mm, the frequency becomes 50 GHz.